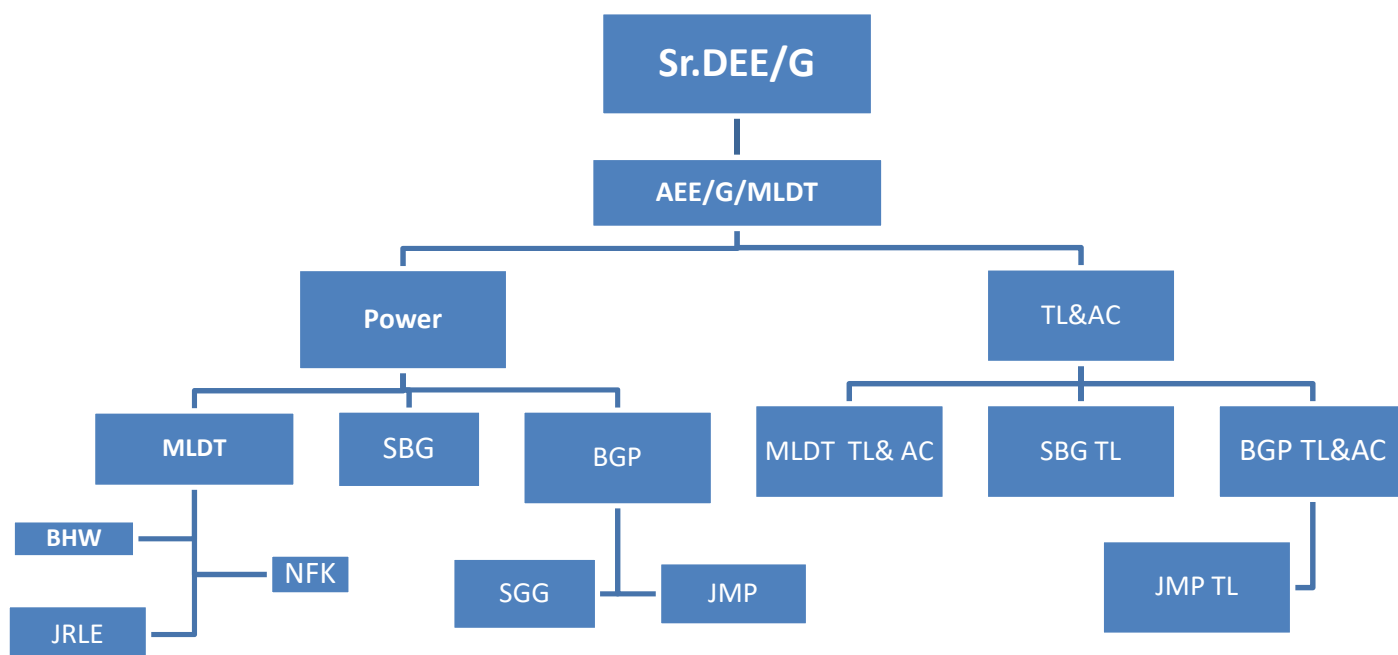


ELECTRICAL (G) –MALDA DIVISION ORGANISATION CHART



SUMMARY POSITION OF STAFF as on 30.06.2021

| Sl. no. | Category | Sanction | On-roll | Vacancy |
|---------|-------------------|----------|---------|---------|
| 1 | Supervisor | 44 | 29 | 15 |
| 2 | Ministerial staff | 15 | 14 | 01 |
| 3 | TL staff | 163 | 137 | 26 |
| 4 | AC staff | 134 | 114 | 20 |
| 5 | Power wing staff | 197 | 169 | 28 |

Express Trains maintained by Malda division

| Sl. No. | Train no. | Composition | Rake | Base Depot |
|---------------------|---|---|------|------------|
| PRIMARY MAINTENANCE | | | | |
| 1 | 12367/68 – BGP-ANVT Bikramshila Exp | AC-6, Power Car-1, AC pantry-1, TL-14-LHB | 3 | Bhagalpur |
| 2 | 13423/24-BGP-AJMER Weekly Exp | AC-5, Power Car-2, TL-15-LHB | 1 | Bhagalpur |
| 3 | 03437/38 -BGP-NDLS Weekly Exp | | | |
| 4 | 12335/36- BGP- LTT Tri-Weekly Exp | AC-5, Power Car-2, TL-15 LHB | 2 | Bhagalpur |
| 5 | 02349/50 – Godda ANVT Humsafar Weekly Exp | AC-18, Power Car-2, AC pantry-01-LHB | 1 | Bhagalpur |
| 6 | 13403/04-BGP-RNC Vananchal Exp | AC-2, TL-12 | 2 | Bhagalpur |

| | | | | |
|------------------------------|-------------------------------------|---|---|--------------|
| 7 | 13419/20-BGP-MFP Janasewa Exp | AC-1, TL-12 | 1 | Bhagalpur |
| 8 | 13401/02- BGP-DNR Intercity Exp | AC-1, TL-16 | 1 | Bhagalpur |
| 9 | 13413/13483- MLDT-DLI Farakka Exp | AC-4, TL-19 | 4 | Malda Town |
| 10 | 13409/10-MLDT-JMP I/City Exp | Power car-2, TL-18-LHB | 1 | Malda Town |
| 11 | 13415/16-MLDT-PNBE Tri-Weekly Exp | AC-2, TL-13 | 1 | Malda Town |
| 12 | 13417/18-MLDT-Digha Weekly Exp | AC-1, TL-11 | 1 | Malda Town |
| 13 | 13425/26-MLDT-SURAT Weekly Exp | AC-6, TL-16 | 1 | Malda Town |
| 14 | 13421/22- MLDT-NDAE Exp | TL-12 | 1 | Malda Town |
| 15 | 13429/30-MLDT-ANVT Weekly Exp | AC-5, TL-15 | 1 | Malda Town |
| | 13465/66-MLDT-HWH intercity Exp | AC-1, TL-13 | 1 | Malda Town |
| SECONDARY MAINTENANCE | | | | |
| 1 | 12253/54 –YPR-BGP Anga Exp | AC-5, Power Car-2, AC pantry-1, TL-14-LHB | 1 | Yashobantpur |
| 2 | 15097/98- JAT-BJU- BGP Amarnath Exp | AC-4, TL-18-LHB | 1 | Gorakhpur |
| 3 | 22947/48- Surat-BGP Bi-weekly Exp | AC-4, TL-20 | 1 | Surat |

Total Coach Holding

AC coach holding

2.0 : Position of TL&AC Coaches

2.1 : AC coach holding (Depot wise)

Conventional

| Sl. No. | Depot | Type of coach | Total Holding | Bare requirement |
|---------|-------|---------------|---------------|------------------|
| 1 | BGP | ACCW | 03 (03-RMPU) | 02 |
| 2 | | ACCZ | 02 (02-RMPU) | 01 |
| 3 | | ACCN | 06 (06-RMPU) | 04 |
| | | TOTAL | 11 | 07 |

| Sl. No. | Depot | Type of coach | Total Holding | Bare requirement |
|---------|-------|---------------|---------------------------|------------------|
| 1 | MLDT | ACCW | 08 (07-RMPU, 01- U/Slung) | 07 |
| 2 | | ACCZ | 02 (02-RMPU) | 01 |
| 3 | | ACCN | 30(30-RMPU) | 22 |
| | | TOTAL | 40 | 30 |

LHB

| Sl. No. | Depot | Type of coach | Total Holding | Bare requirement |
|---------|-------|---------------|---------------|------------------|
| 1 | BGP | LWFACCW | 05 | 03 |
| 2 | | LWACCW | 13 | 09 |
| 3 | | LWACCN | 42 | 39 |
| 4 | | LWCBAC | 06 | 04 |
| 5 | | LWLRRM | 12 | 11 |

| | | | | |
|--|--|-------|----|----|
| | | TOTAL | 78 | 66 |
|--|--|-------|----|----|

LHB

| Sl. No. | Depot | Type of coach | Total Holding | Bare requirement |
|---------|-------|---------------|---------------|------------------|
| 1 | MLDT | LWLRRM | 01 | 01 |
| 2 | | LWSLRD | 02 | 01 |
| | | TOTAL | 03 | 02 |

**2.2: TL coach holding
Conventional**

| Sl. No. | Depot | Type of coach | Total Holding | Bare requirement |
|---------|-------|---------------|---------------|------------------|
| 1 | MLDT | GSCN | 65 | 62 |
| 2 | | GS+GSCZ | 62+11 | 60+07 |
| 3 | | SLR | 20 | 18 |
| 4 | | WCB | 06 | 04 |
| | | TOTAL | 164 | 151 |

| Sl. No. | Depot | Type of coach | Total Holding | Bare requirement |
|---------|-------|---------------|---------------|------------------|
| 1 | BGP | GSCN | 16 | 14 |
| 2 | | GS+GSCZ | 38+07 | 33+06 |
| 3 | | SLR | 11 | 08 |
| | | TOTAL | 72 | 61 |

| Sl. No. | Depot | Type of coach | Total Holding | Bare requirement |
|---------|-------|---------------|---------------|------------------|
| 1 | SBG | GS+GSPG | 58+08 | 56+03 |
| 2 | | SLR+SLRPG | 14+01 | 12+01 |
| | | TOTAL | 81 | 72 |

| Sl. No. | Depot | Type of coach | Total Holding | Bare requirement |
|---------|-------|---------------|---------------|------------------|
| 1 | JMP | GS+GSPG | 22 | 20 |
| 2 | | SLR+SLRPG | 05 | 04 |
| | | TOTAL | 27 | 24 |

LHB

| Sl. No. | Depot | Type of coach | Total Holding | Bare requirement |
|---------|-------|---------------|---------------|------------------|
| 1 | MLDT | LS5 | 05 | 04 |
| 2 | | LWSCZ | 15 | 14 |
| 3 | | TOTAL | 20 | 18 |

| Sl. No. | Depot | Type of coach | Total Holding | Bare requirement |
|---------|-------|---------------|---------------|------------------|
| 1 | BGP | LWSCN | 74 | 66 |
| 2 | | LS2 & LS3 | 21 | 18 |

| | | | | |
|---|--|-------|----|----|
| 3 | | LSLRD | 04 | 03 |
| | | TOTAL | 99 | 87 |

2.2.1 TECHNICAL SUPPORT-

| Sl. No. | Details | LOA | Remarks |
|---------|--|--|--------------------------------|
| 1 | AMC of Siemens make 25 KVA inverter of RMPU | LOA-EL/MLDT/E-tender no. 145 dt. 25.09.2020 valid for 25.09.2020 to 24.09.2022 for 21 coaches. M/s Siemens, Cost- 7077685/- | |
| 2 | AMC of Autometer make 25 KVA inverter of RMPU | LOA-EL/MLDT/E-tender no. 150 dt. 19.02.21 valid for 19.02.21 to 18.02.24 for 08 coaches. M/s Autometer, Cost- 4649011/- | |
| 3 | AMC of Hi-rel make 25 KVA inverter of RMPU | LOA-EL/MLDT/E-tender no. 149 dt. 13.01.21 valid for 14.01.21 to 13.01.24 for 06 coaches. M/s Hi-rel, Cost- 3072287/- | |
| 4 | CMC of RMPU coaches | LOA-EL/MLDT/E-tender no. 65 dt. 18.09.18 valid for 25.09.18 to 24.09.21 for 47 coaches. M/s Sidwal , Cost- 16100306/- | Fresh tender is under process. |
| 5 | AMC for LHB power DG sets of make Cummins | LOA-EL/MLDT/E-tender no. 74 dt. 01.10.18 valid for 03.10.18 to 02.10.21 for 08 power car. M/s DC paul, Siliguri , Cost- 3288743/- | |
| 6 | AMC of Centralised AC plant of DRM Control Room | New LOA- E-tender no. 134 dt. 29.05.2020 valid for 01.06.2020 to 31.05.2023. M/s Quick cool, Malda, Cost- 2062923/- | |
| 7 | AMC of Window/Split AC & water cooler | E-Tender-133 dt. 08.05.2020 valid for 10.05.2020 to 09.05.2023. M/s Quick cool, Malda , cost- 3864138/- | |
| 8 | AMC for 6.75 KW RBC of Hi-Rel make at LHB coaches of BGP | E-Tender-91 dt. 30.05.19 valid for 15.06.2019 to 14.06.2022. M/s Hitachi-Hi-rel, Gandhinagar, cost- 1637397/- | |
| 9 | CMC of LHB type RMPU coaches | LOA-EL/MLDT/E-tender no. 103 dt. 31.12.2019 valid for 01.01.2020 to 31.12.2022 for 38 AC coaches. M/s Sterling & Wilson Pvt Ltd, Kolkata-91 , Cost- 17446256/- | |

ELECTRICAL ENERGY & HSD OIL CONSUMPTION DURING 2018-19 TO 21-22

| Year | Unit Consumed (million KWh) | Energy Bill (Rs. In Crores) | Average Monthly consumption (million KWh) | Average energy cost paid per unit (Rs.) |
|------------------------|------------------------------|------------------------------|---|---|
| 2018-19 | 14.79 | 11.41 | 1.23 | 7.71 |
| 2019-20 | 14.44 | 11.8 | 1.2 | 8.17 |
| 2020-21 | 13.64 | 10.66 | 1.14 | 7.82 |
| 2021-22 (upto May'21) | 2.46 | 1.9 | 1.23 | 7.75 |

| Year | HSD Oil Consumed For Stationary DG Set (KL) | HSD Oil Consumed For Non-Traction Purpose (KL) | Total Non-Traction HSD Oil Consumption | Average Non-Traction HSD Oil Consumption per Month |
|-----------------------|--|---|--|--|
| 2019-20 | 72.2 | 1543.7 | 1615.9 | 134.7 |
| 2020-21 | 48.4 | 80.3 | 128.7 | 10.72 |
| 2021-22 (upto May'21) | 7.5 | 65.2 | 72.7 | 36.35 |

Position of station electrification –Malda division

| Sl. No. | Station -category | Electrified-SEB | Electrified-Solar | Remark |
|---------|-------------------|-----------------|-------------------|--|
| 1 | NSG-2 -01 | 01 | | Total 97 nos. station Electrified, Solar-1-Halts (Murarpur). |
| 2 | NSG-3- 02 | 02 | | |
| 3 | NSG-4- 02 | 02 | | |
| 4 | NSG-5- 15 | 15 | | |
| 5 | NSG-6- 39 | 39 | | |
| 6 | HC-2- 09 | 08 | 01 | |
| 7 | HC-3- 37 | 30 | | |
| | Total-105 | 97 | | |

STATUS OF L/C GATES MALDA DIVISION

| Sl. no. | Item | SEB Jurisdiction | | | Total |
|---------|---------------------------------------|------------------|-------|--------|-------|
| | | WBSEDCL | JBVNL | SBPDCL | |
| 1 | Total No. of LC gates in the division | 37 | 34 | 69 | 140 |
| 2 | Total No. of LC gates electrified. | 37 | 34 | 64 | 135 |
| 3 | Solar | 0 | 0 | 05 | 05 |

Details of vital assets

11KV/415 V Substation-

Malda division has 06 nos. HT intake points from various SEBs with 08 nos. substations, details are given below-

| Sl. No. | SEB | HT intake point | No. of Substation |
|---------|--------|-----------------|-------------------|
| 1 | SBPDCL | Sultanganj | 01 no. |
| 2 | | Bhagalpur | 01 no. |
| 3 | JBVNL | Sahibganj | 02 nos. |

| | | | |
|---|---------|------------------------------------|---------|
| 4 | | Barharwa | 01 no. |
| 5 | WBSEDCL | Malda Town (Commercial, Domestic) | 02 nos. |
| 6 | | S&T Training School, Malda | 01 no. |

LT Connection-

Malda has 164 nos. LT intake points from various SEBs, details are given below-

| Sl. No. | SEB | LT connection | Location |
|---------|---------|---------------|-----------------------------|
| 1 | SBPDCPL | 74 | Station- 42, LC gate- 32 |
| 2 | JBVNL | 43 | Station- 22, LC gate- 21 |
| 3 | WBSEDCL | 47 | Station- 23, LC gate- 24 |

11 KV/415 V Transformer

| Sl. No. | SEB | Depot | No. of transformer |
|---------|---------|------------|---|
| 1 | SBPDCL | Bhagalpur | 08 no.- 1x 400, 1x250, 1x200, 3x100, 2x500 KVA |
| | | Sultanganj | 01 no.- 1x250 KVA |
| 2 | JBVNL | Sahibganj | 04 no.- 1x250, 3x500 KVA |
| 4 | | Barhawra | 02 nos.- 2x150 KVA |
| 5 | WBSEDCL | Malda Town | 21 nos.- 5x500, 3x350, 1x315, 1x250, 1x200, 1x160, 3x150, 8x100 KVA |

6 DG sets Malda division

| Asset | Quantity | Location |
|------------------------|----------|---|
| DG sets (Departmental) | 35 | Bhagalpur- 3x250 KVA, 1x125 KVA Sultanganj-1x250, 1x125 KVA, Jamalpur- 1x250 KVA, 1x125 KVA Dharhara, Dasharathpur, Ratanpur, Akbarnagar, Nathnagar, Manderhill, Banka, Barahat, Sabour, Ghoga, Ekchari, Sivnarayanpur, Mirzacheuki, Pirpainty, Taljhari, Tinpahar, Rajmahal- 1x7.5 KVA , Sahibganj- 3x250 KVA, 3x125 KVA, New Farakka- 1x25 KVA Malda Town- 3x250 KVA, 1x160 KVA, Tikani-25 KVA |

| | | |
|------------------|----|------------------------------------|
| DG set (On hire) | 02 | Tildanga -5 KVA & Barharwa- 60 KVA |
|------------------|----|------------------------------------|

Pump sets

| SN | Station | Total quantity | Capacity with location |
|----|----------------|----------------|--|
| 1 | Malda division | 108 | MLDT-14, NFK-4, GZM-1, JMQ-1, KTJ-1, CMX-1, BHW-2, JRLE-1, NILE-1, DGLE-1, SPLE-1, MGLE-2, GALE-2, BPBS-1, PRDG-1, MPLR-1, AHN-1, NWMS-1, TDLE-1, BDAG-1, DDX-1, TPH-1, KXE-1, TLJ-1, PPT-1, CLG-1, SBG-8, RJI-1, BKLE-1, MJP-1, KPTO-1, SLJ-1, MZC-1, EKC-1, SVRP-1, BKSL-1, SBO-1, GGA-1, BGP-8, NAT-1, AKN-1, BUP-1, SGG-3, GNNA-1, KPRD-1, JMP-5, MGR-1, DRTP-1, AHA-2, KJH-2, Banka-1, Dhauni-1, MDLE-2, Hansdiha-1, UXN-1, DNRE-1, DRH-1, Barahat-1, TKLE-1, MRHA-1, GIF-2, BDLC-1, KRMA-1, RPUR,-1, MZC-1 |

Window /Split Air conditioner

Total 183 nos. Split & 103 nos. Window cooler are at present exist at Malda division.

| | | |
|---|-----------------|---------------------------|
| 1 | Malda Town | 84 -Window, 126 –Split AC |
| 2 | Bhagalpur | 6 -Window, 20 –Split AC |
| 3 | Jamalpur | 5 -Window, 5 –Split AC |
| 4 | Sultanganj | 5 -split |
| 5 | Sahibganj | 2 -Window, 10 –Split AC |
| 6 | Other locations | 6- Window, 17- Split |

Ventralised Air conditioner

| SL | Station | Location | Capacity | Remarks |
|----|------------|-----------------------|------------|----------|
| 1 | Malda Town | DRM Control Room | 4x11 Ton | Packaded |
| | | Combined Running Room | 180 HP | VRF type |
| 2 | Bhagalpur | Combined Running Room | 42 HP | VRF type |
| 3 | Jamalpur | RRI | 3x13.5 Ton | Packaded |
| | | Combined Running Room | 62 HP | VRF type |
| 4 | Sahibganj | Combined Running Room | 66 HP | VRF type |

Water cooler-

| SN | Name of station | No. of WC/CP provided with capacity. |
|---------------------|-----------------|--------------------------------------|
| Water Cooler | | |
| 1 | Jamalpur | 5x 80 Ltr., |
| 2 | Sultanganj | 2x 80 Ltr., 1x380 ltr. |
| 3 | Bhagalpur | 4x 80 Ltr., 1x380 ltr. |
| 4 | Malda Town | 22x80 Ltr. |
| 5 | Sahibganj | 6x80 Ltr. |
| 6 | Other locations | 13x80 ltr. |

6 High Mast Tower

| SN | Station | Population with Location |
|----|---------------|---|
| 1 | Bhagalpur | Station-03, Coaching-02 |
| 2 | Sultanganj | Station-01 |
| 3 | Jamalpur | Station-02, Marshalling yard- 03 nos.L, ink cabin-01, Pit line-02, MGR line-01 |
| 4 | Banka | Station-02 |
| 5 | Sahibganj | Station-02, Marshalling yard-02, Coaching yard -02, DEMU shed-04 and ART-01. |
| 6 | New Farakka | Station-01, Colony-01, AEN office-01, Construction office-01. |
| 7 | Dhulian Ganga | Station-01 |
| 8 | Malda Town | Coaching-03, Freight train examination – 05, RCD-01, Station-03, Colony-08, Vidhrohi field-03, Crew Booking lobby-01. |
| 9 | Gour Malda | Goods yard- 03 |
| 10 | Sakrigali | Sawai siding-04 |
| 11 | Pirpainty | Station-01 |
| 12 | Tikani | Goods shed-03 |
| 13 | Jangipur | Station-01, construction office-01 |
| 14 | New Munger | Station-01, Colony-01 |

7. Performance (Entire Division)

| SN | Description of works | Actual 20-21 | Actual 21-22 | Target 21-22 | Constraints | Remarks |
|----|--|--------------|--------------------|--------------|---|--|
| A | Energy Conservation item | | | | | |
| 1. | Electric consumption (MU), entire Divn | 13.64 MU | 2.46 MU (upto May) | 14 MU | Additional assets are regularly being created in the division | Due to increase in supply availability at BSEB, JSEB area and induction of AC, Escalators, Lifts consumption enhanced. |
| 2. | 70-30 Light circuit at station | 02 | 0 | 05 | | Work under progress at NFK, BHW, SBG & BGP. |
| 3. | Segregation of Domestic Load | 01 | 0 | 04 | | Work sanctioned for NFK, BHW, SBG & BGP.. |
| 4. | Rewiring of Rly Quarters | 182 | 0 | 250 | | Work already awarded for rewiring of 500 quarters. Work is under progress. |
| B. | Passenger Amenities item | | | | | |
| 1. | Commissioning of pumps | 04 | 02 | 05 | | New pumps provided at Ratanpur & Nathnagar |

| SN | Description of works | Actual 20-21 | Actual 21-22 | Target 21-22 | Constraints | Remarks |
|----|--|--------------|--------------|--------------|---|---|
| 2. | Electrification of stations | 02 | 0 | 05 | Poor response on part of Bihar State Electricity Board. | Electrification at BGP-MDLE section to be done through AT. |
| 3. | Lifts at station | 09 | 0 | 08 | | Tender awarded on 12.04.21 for 14 lifts in 7 stations. |
| 4 | Improvement of illumination at stations of > 2000 footfall per day | 0 | 0 | 05 | | Work awarded |
| C. | Safety item | | | | | |
| 1. | Electrification of LC gates | 03 | 0 | 05 | Poor response on part of Bihar State Electricity Board. | Matter is under regular chasing with SBPDCL authorities for early new service connection. |

7.1 COACHING

7.2 RELIABILITY ACTION PLAN:-

TL&AC

| SN | Item | Actual during 2020-21 | Target 2021-22 | Actual during 2021-22 | Remarks |
|----|---|-----------------------|----------------|-----------------------|--|
| 1 | No of incidence of train lighting failure (LOP cases) | 02 | 01 | 0 | - |
| 2 | No of incidence of AC coaches failure (LOP cases) | 0 | 04 | 01 | Failure of wago connector of power car of 02367. |
| 3 | Failure of AC coaches (Non AC) | 0 | 0 | 0 | - |
| 4. | Ineffectiveness of AC coaches (%age) | 0.094 | 1.5/ Month | 0.42 | - |
| 5. | Ineffectiveness of TL coaches (%age) | 0 | 1/Month | 0.01 | - |

7.3 SAFETY ACTION PLAN:-

TL&AC

| Sl. | Item | Remarks |
|-----|---|--|
| 1 | Provision of Emergency Light in coaches | The work is being executed by PU & POH. At present Malda division have the population of emergency light in 296 TL coaches out of eligible 343 coaches & 51 AC coaches out of 51 AC coaches. |

POWER

| Sl. | Item | Remarks |
|-----|-----------------------------|--|
| 1 | Electrification of LC gates | Total 140 Manned LC gates are available at Malda division. Out of these, 135 LC gates Electrified with conventional electric supply & 05 LC gates from Solar supply. |

Highlights: During -2020-21

ENERGY CONSERVATION MEASURES-

8.1. SOLAR LIGHTS AT LC GATES

Solar lights having 4x80 Wp solar plate, 2x75 , 12 V AH battery, 1000 VA inverter, 3x20 W r LED light have been installed and commissioned at LC gate no. 45/C/T near Bakudi station.

8.2. SOLAR LIGHTS AT STATIONS

Solar lights having 4x80 Wp solar plate, 2x75 , 12 V AH battery, 1000 VA inverter, 3x20 W r LED light have been installed and commissioned at Bikramshila, Laxipur Bhorang, Sivnarayanpur and Ammapally halt station as emergency power supply..

8.3. SEGREGATION OF DOMESTIC LOAD

261 nos. Rly Quarters of Kalibari Colony, Type-I, II colony and part of Officers colony at Malda Town Station segregated from Commercial load and put in Domestic Rly colony load of MLDT .Almost 60% colony load of MLDT now in Domestic feeder.

8.4. POWER FACTOR REBATE

During the 1st Two month of the year 2021-22, total INR 1.7 Lakh has been received from civil supply authorities for better power factor.

8.5. ENERGY CONSERVATION

Conservation of energy has been achieved- Conservation of energy has been achieved- during the the 2020-21, total non-traction energy consumption is 5.6% less compared to the same period of Last year (13.64 MU in 2020-21 & 14.45 MU in 19-20).

Similarly saving in money value for non-traction energy in the year of 2020-21 is INR 115 Lakh or 10.69 % vis-à-vis last year (INR 11.8 crore in 2019-20 & 10.66 crore in 2020-21).

| | 2019-20 | 2020-21 | Saving in % |
|------------------------------------|---------|---------|-------------|
| Energy consumption in Million Unit | 14.45 | 13.64 | 5.6 |

8.6. SAVING OF HSD OIL

37.4% Saving of Non-traction consumption of HSD oil for Stationary DG sets over Malda division has been achieved during 2020-21 compared to the same period of last year.

Similarly saving in non-traction HSD consumption for Power cars over Malda division in 2020-21 is 96.8% due to the introduction of HOG system

| HSD oil consumption in KL | 2019-20 | 2020-21 | Saving in % |
|---------------------------|---------|---------|-------------|
| Stationary DG set | 72.2 | 48.4 | 32.96 |
| Power car | 1544 | 80.3 | 94.8 |

PASSENGER AMENITIES

8.7 LIFTS

Lift of capacity of 13 passengers installed and commissioned at following stations for the convenience of passengers-

| Sl. | Station | Location | Date of commissioning |
|-----|------------|--------------------|-----------------------|
| 1 | Sahibganj | PF no. 1 | 03.11.2020 |
| 2 | Sahibganj | PF no. 2&3 | 20.11.2020 |
| 3 | Kahalgaon | PF no. 1 | 28.11.2020 |
| 4 | Bhagalpur | PF no. 6 | 12.12.2020 |
| 5 | Bhagalpur | PF no. 4&5 | 31.12.2020 |
| 6 | Malda Town | PF no. 2&3 HWH end | 19.02.2021 |
| 7 | Malda Town | PF no. 2&3 NJP end | 19.02.2021 |
| 8 | Jamalpur | PF-1 | 30.03.2021 |
| 9 | Jamalpur | PF 2&3 | 31.03.2021 |

Escalators

2 nos. escalators installed and commissioned at following stations for the convenience of passengers, electrical works completed-

| Sl. | Station | Location | Date of commissioning |
|-----|-----------|-----------------------|-----------------------|
| 1 | Bhagalpur | Circulating area (UP) | 31.03.2021 |
| 2 | Bhagalpur | Circulating area (DN) | 31.03.2021 |

8.8. IMPROVEMENT OF ILLUMINATION OF STATION

Improvement of illumination has been done by providing LED type indoor/outdoor lights at Dhulian Ganga, Nimitita, Sujnipara, Jangipur & Manigram station.

8.9 PAID PREMIUM LOUNGE

Paid Premium lounge provided at Sahibganj with facility of air conditioning, innovative illumination with LED , USB charger and other facility.

8.10 AIR CONDITIONING OF WAITING ROOM

1st Class waiting hall at Kahalgaon air conditioned with provision of AC and LED illumination. Similarly, 1st class waiting hall (Gents) & Ladies of Sahibganj Rly station has been provided with air conditioner and LED illumination.

8.11. RENOVATION OF RESERVE LOUNGE

Reserve lounge of Sahibganj renovated with air conditioning, LED illumination & USB charging facility.

8.12 PROVISION OF PUMPS

Additional/new Submersible pumps has been installed & commissioned in new boring at following stations for drinking water – RRI/Jamalpur- 1x1000 GPH, CSI/Bhagalpur- 1x1000 GPH, Ratanpur- 1000 GPH, Nathnagar-500-1000 GPHrespectively.

8.13 DEDICATED POWER SUPPLY AT STATION

Dedicated power supply provided with installation & commissioning of one 63 KVA transformer each at

Bariarpur, Dhasharathpur, Kalyanpur Road, Abhaipur station and 100 KVA transformer at Kachery Colony at Bhagalpur.

8.14 EMERGENCY POWER SUPPLY AT STATION

1.5 KVA inverter one each provided at Abhaipur, Kajra, Bariarpur and Hansdiha station for emergency power supply.

One 30 KVA on-line UPS provided at Bhagalpur station for emergency lighting at PFs, FOB and concourse.

8.15 EMERGENCY POWER SUPPLY AT STATION

All block stations and interlocked Level Crossing gates has been provided with AT supply for emergency power supply in the electrified sections of Malda Town- Kiul, Malda Town - Bonidanga , Azimganj- Nimita, Tinphar-Rajmahal, Jamalpur- Munger.

8.16 PROVISION OF WATER COOLER

120/150 Ltr capacity water cooler one each provided at PFs of Sultanganj, Sahibganj, Malda Town & Bhagalpur station.

TL&AC

8.17 EXTENSION OF TRAIN

Train no. 13409/10, Malda Town- Jamalpur Intercity Express extended upto Kiul station with effect from 01.12.2020.

8.18 NEW trains

Train no. 02349/50 Godda-ANVT weekly Humsafar Express introduced with effect from 08.04.2021 having 2-Power car, 1-Pantry car & 18- AC 3 tier coach (LWACCN) having primary with BGP depot.

9.0 SYSTEM IMPROVEMENT:

9.1 AIR CONDITIONING OF RUNNING ROOMS

Combined Running rooms of Malda Town has been air conditioned by providing VRF type AC of capacity 180 HP with dedicated transformer and HT power supply for reliable operation.

9.2 IMPROVEMENT OF ILLUMINATION AT GOODS SHED

Improvement of illumination has been done by providing 7 mtr. octagonal pole with 90/100 W LED lights at Malda Town and Gour Malda Goods shed. Further All high Mast towers at Goods shed made operational at both places. Similarly additional light fittings provided at Goods shed of Pirpainty, Sahibganj.

9.3 REWIRING OF RLY QUARTER

A work awarded for rewiring of 500 nos. Rly Quarters over Malda division. During this year, rewiring of 182 nos. Rly Qtrs at Malda Town, Barharwa, Sahibganj aand Bhagalpur completed

9.4 ILLUMINATION OF MONUMENTAL FLAG

Proper illumination provided with Low beam high capacity LED flood light to the Monumental flag Located at Malda Town, Sahibganj, Bhagalpur, Munger & Banka station .

TL&AC**9.5 CONVERSION TO HOG**

EOG type LHB rake of 13409/10, MLDT-KIUL Intercity Express converted to HOG system with effect from 01.12.2020 & train no. 12335/36, BGP-LTT Tri-weekly Exp with effect from 02.02.2021 respectively which will resulted huge amount of saving of HSD oil.

9.6 HOG

LSLRD coach attached in place of one LWRRM coach (power car) of the LHB rake of 02367/68, BGP-ANVT Bkramshila rake after conversion to HOG rake with effect from 25.10.2020. This resulted release of 3 nos. power car.

Major project taken hand:**FOLLOWING PROJECTS OF MALDA DIVISION ARE UNDER PROGRESS**

| Sl. No. | Name of works | Present status |
|---------|--|--|
| 1 | Provision of 70-30% light circuit of major stations over Malda division | Tender opened on 05.07.19, LOA issued on 03.12.19 . Work completed at MLDT & Work under progress at New Farakka, Barharwa , Sahibganj and Bhagalpur. |
| 2 | Illumination of Good & freight yard at different location over Malda Division | Tender awarded on 21.04.21 . |
| 3 | Up gradation/ Augmentation of Rolling stock maintenance facility by improvement of illumination of pit/ yard lighting with charging facility over Malda div. | Tender awarded on 07.05.21. |
| 4 | 14 nos. Lift at 7 nos. stations over Malda div. | Tender awarded on 12.04.21. GAD under approval. |